



8 Different Sensors



Door Alert
for higher security



24 days
communications
frequency -
1 hour



Superior Coverage

B - Type

Sensors

Light

Light values can be measured up to 65.000 [equals 125 lux, light value of 1 equals 0,0019 lux]

Temperature

Operating range: -30 °C to 65 °C

Accuracy:

±0.3 °C (25 °C to 45 °C)

±1.0 °C (0 °C to 65 °C)

±2.0 °C (-30 °C to 65 °C)

Optional additional Bluetooth sensor for 2nd measurement point in reefer container

Humidity

Accuracy: ±2 % of relative humidity

Laser

Detection range of laser sensor: 10 - 500 mm

Accuracy: 0.2 % at distance < 1 cm, 2 % at 5 cm distance

NOTE: For clear sensor surface conditions

Shock/Impact

3-dimensional shock detection up to 14 g

Vibration

Accuracy: 0,4 g2/Hz from 0 to 4,4 g2/Hz

Tilt

Accuracy: 1° (0° to 180°)

NOTE: Measured relatively to horizontal position

Tracking

Powerful GPS sensor located on the outer side of the container

GPS jamming detection

Battery

5.000 mAh Li-Pol rechargeable with USB-C

Lasts 24 days with a communication frequency of 1 hour (modifiable)

Transmission Type

GPRS/EDGE, 3G, LTE

Cellular Connectivity

Multi-band 4G/LTE-FDD, multi-band 3G, quad band GSM (2G)

Mounting

On an even magnetic surface (i.e., steel)

On the right wall near the door (10 – 15 cm distance)

Free mounting

Dimensions

Sensor module: 101 x 92 x 28 mm

Communication module: 72 x 50 x 16 mm

Weight

250 g

IP Rating

67

Certifications & Approvals

CE, FCC, UN38.3